ABSTRACT OF THE DISCLOSURE

A spread spectrum coding method. First, a data signal containing a DC component is encoded into an encoded data signal without any DC component. The encoded data signal

5   excluding any DC component is then spread with a spreading code to generate a transmission signal, wherein the transmission signal does not contain any DC component. Furthermore, an alternative method is to spread a data signal with a spreading code to generate a transmission

10   signal, wherein the data signals, spreading codes, and transmission signals all contain a DC component.   The transmission signal is then encoded to remove the DC component.